T09260 "086E9660

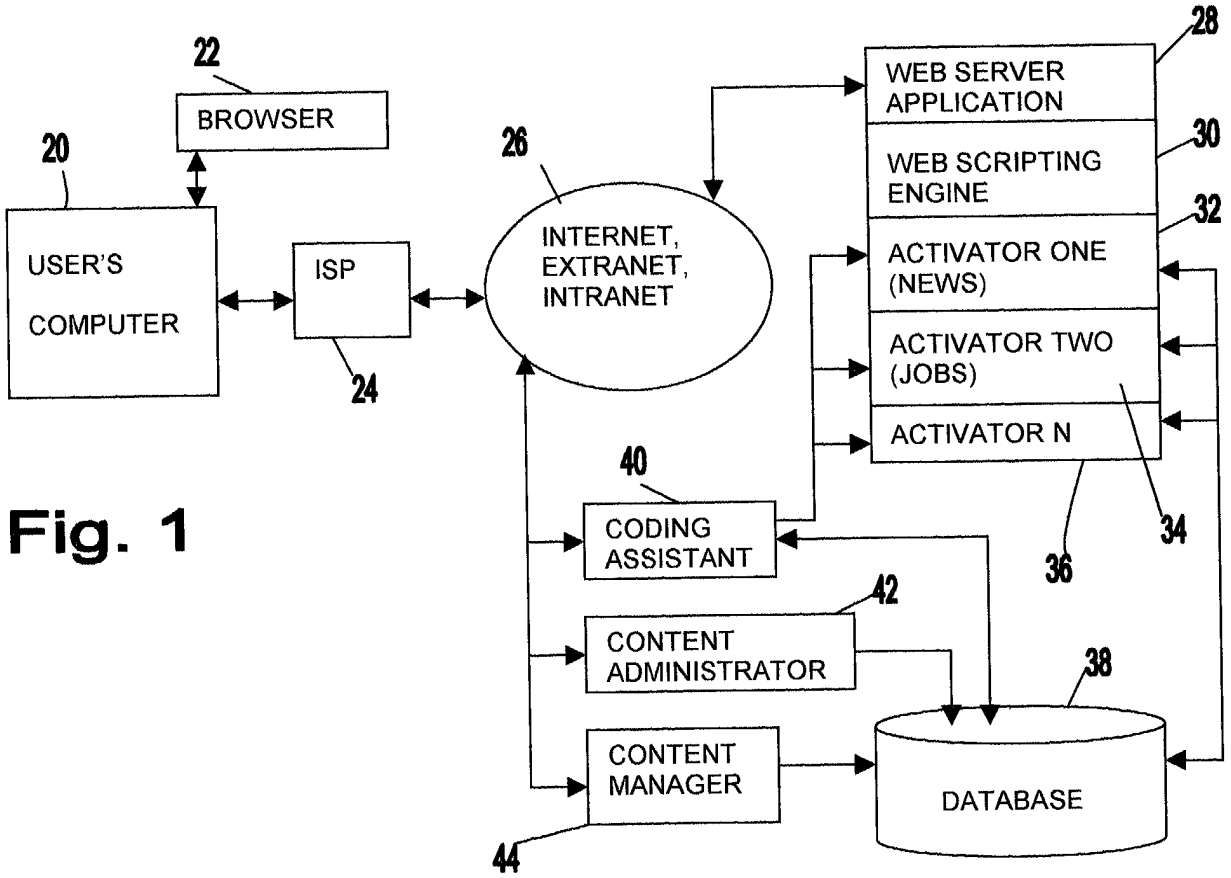


Fig. 1

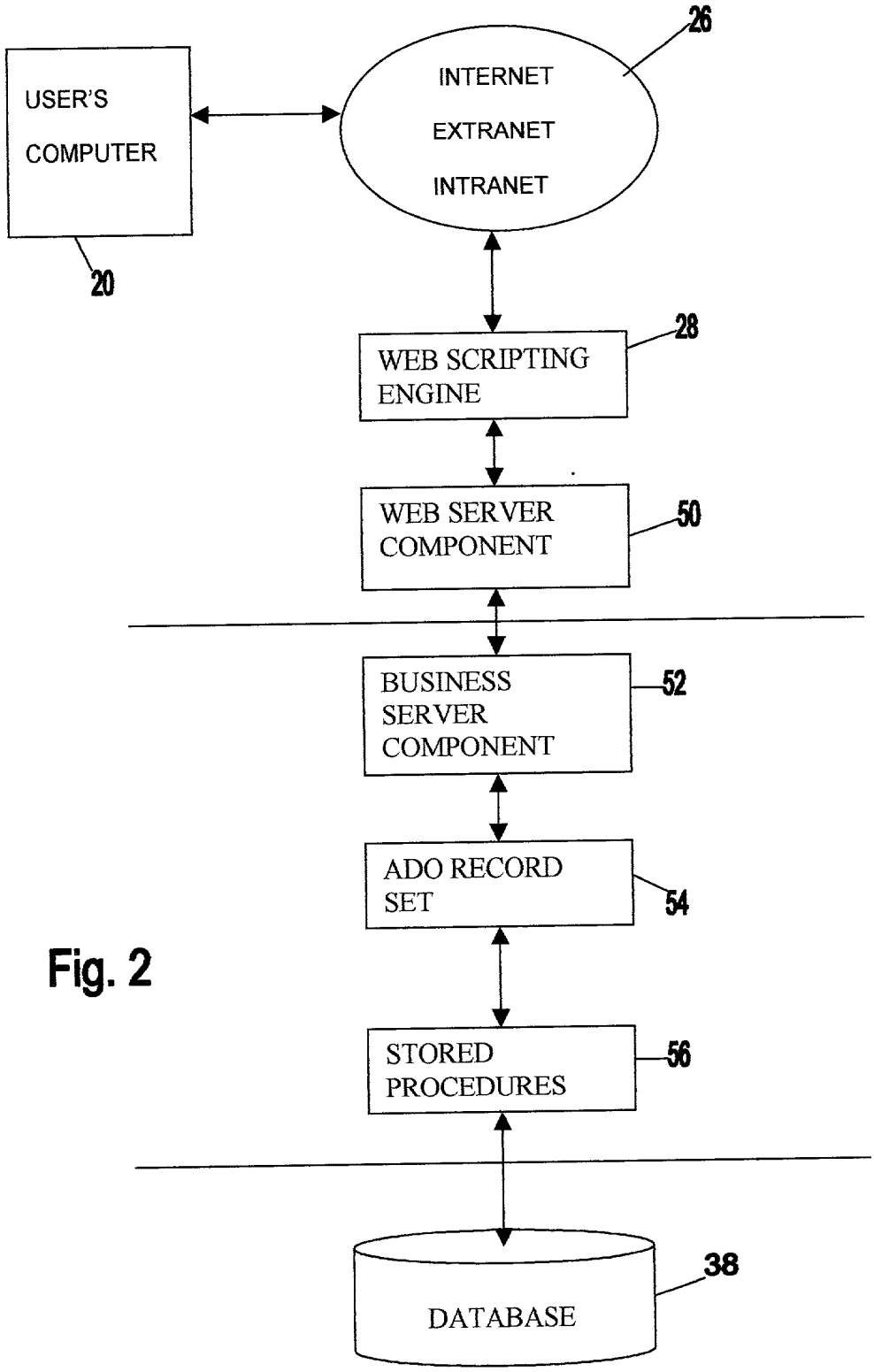
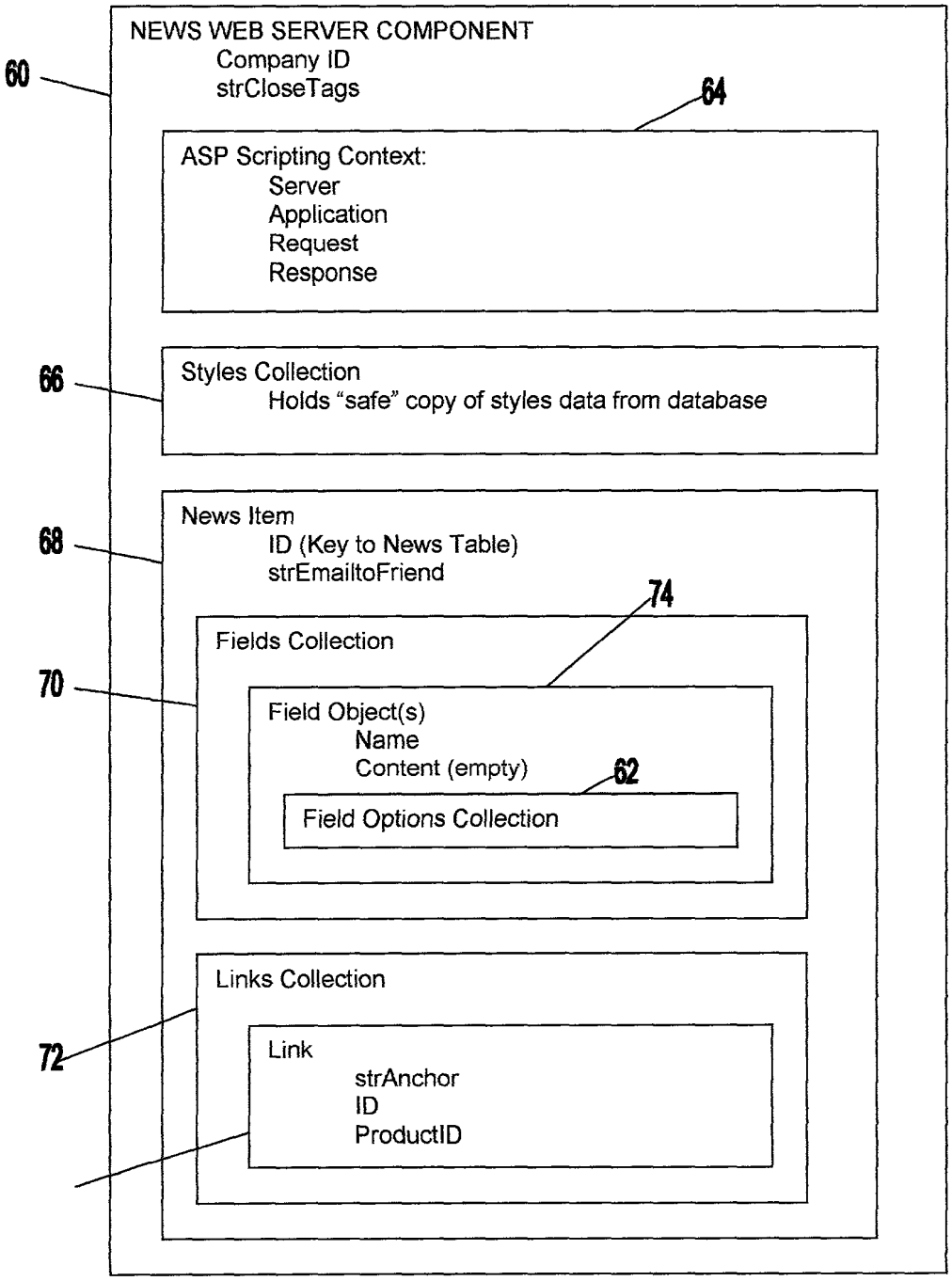

USER'S
COMPUTER
20
INTERNET
EXTRANET
INTRANET
26
WEB SCRIPTING
ENGINE
28
WEB SERVER
COMPONENT
50
BUSINESS
SERVER
COMPONENT
52
ADO RECORD
SET
54
STORED
PROCEDURES
56
DATABASE
38

Fig. 2

Fig. 3


NEWS WEB SERVER COMPONENT
Company ID
strCloseTags
60
64
ASP Scripting Context:
Server
Application
Request
Response
66
Styles Collection
Holds "safe" copy of styles data from database
68
News Item
ID (Key to News Table)
strEmailtoFriend
74
Fields Collection
70
Field Object(s)
Name
Content (empty)
62
Field Options Collection
Links Collection
72
Link
strAnchor
ID
ProductID

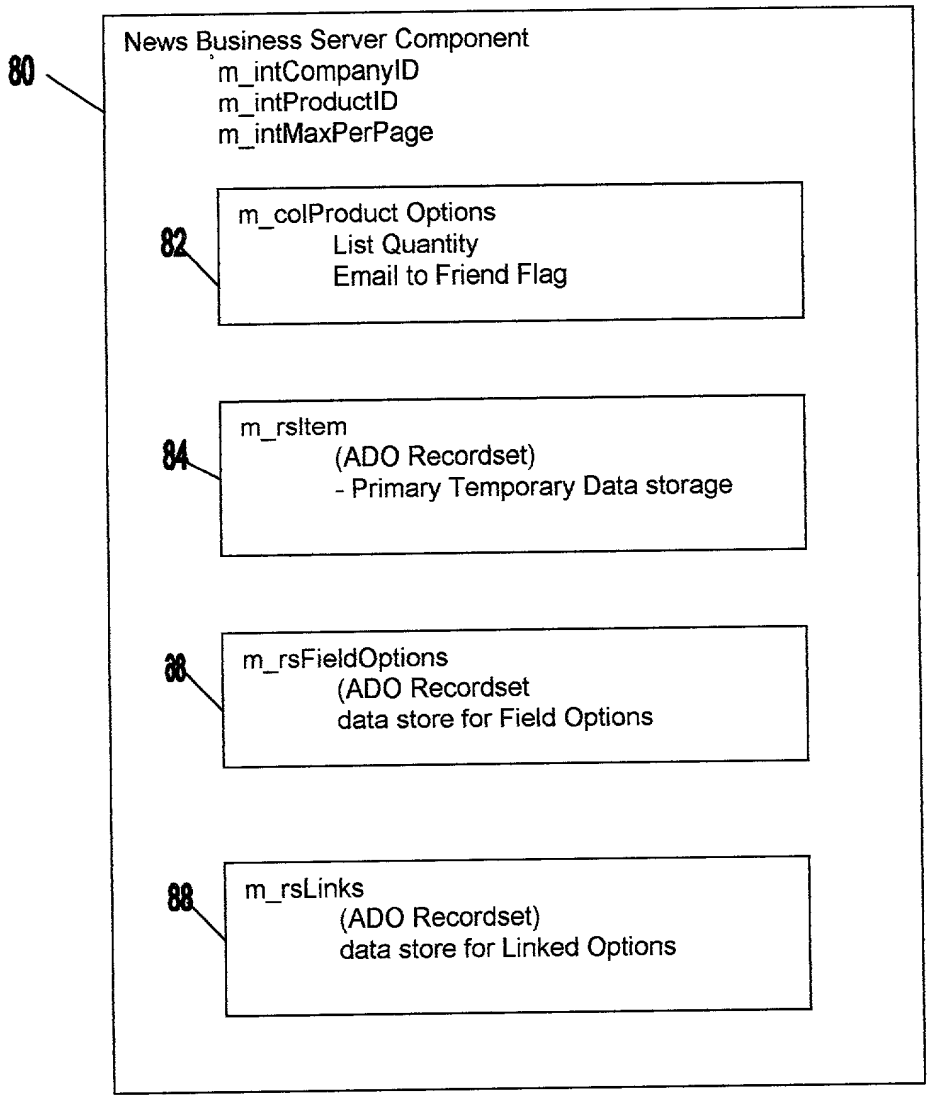

80
News Business Server Component
m_intCompanyID
m_intProductID
m_intMaxPerPage
82
m_colProduct Options
List Quantity
Email to Friend Flag
84
m_rsItem
(ADO Recordset)
- Primary Temporary Data storage
86
m_rsFieldOptions
(ADO Recordset
data store for Field Options
88
m_rsLinks
(ADO Recordset)
data store for Linked Options

Fig. 4

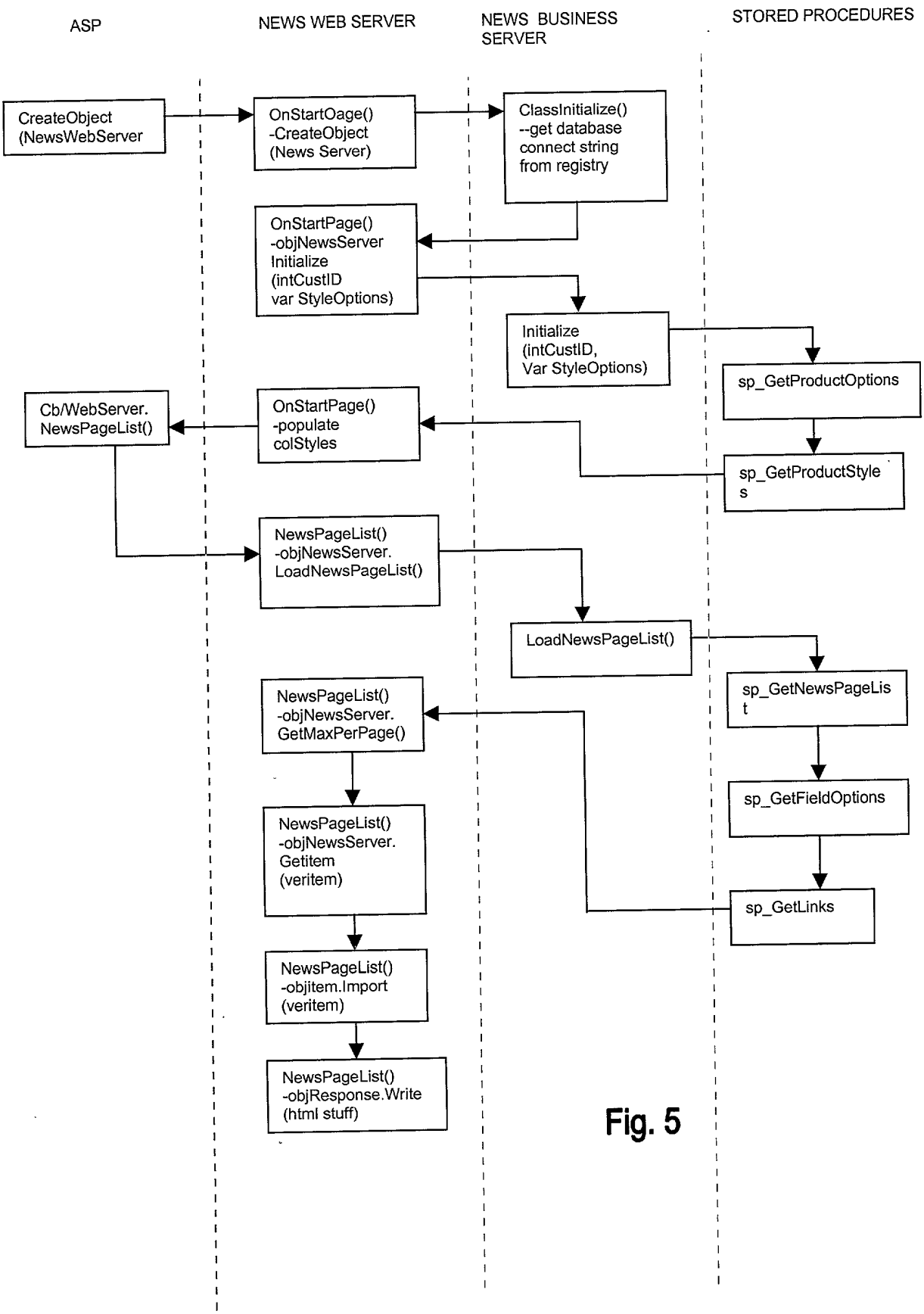

ASP
NEWS WEB SERVER
NEWS BUSINESS SERVER
STORED PROCEDURES
CreateObject (NewsWebServer
OnStartOage() -CreateObject (News Server)
ClassInitialize() --get database connect string from registry
OnStartPage() -objNewsServer Initialize (intCustID var StyleOptions)
Initialize (intCustID, Var StyleOptions)
sp_GetProductOptions
Cb/WebServer. NewsPageList()
OnStartPage() -populate colStyles
sp_GetProductStyles
NewsPageList() -objNewsServer. LoadNewsPageList()
LoadNewsPageList()
sp_GetNewsPageList
NewsPageList() -objNewsServer. GetMaxPerPage()
sp_GetFieldOptions
NewsPageList() -objNewsServer. Getitem (veritem)
sp_GetLinks
NewsPageList() -objitem.Import (veritem)
NewsPageList() -objResponse.Write (html stuff)

Fig. 5

Fig. 6A

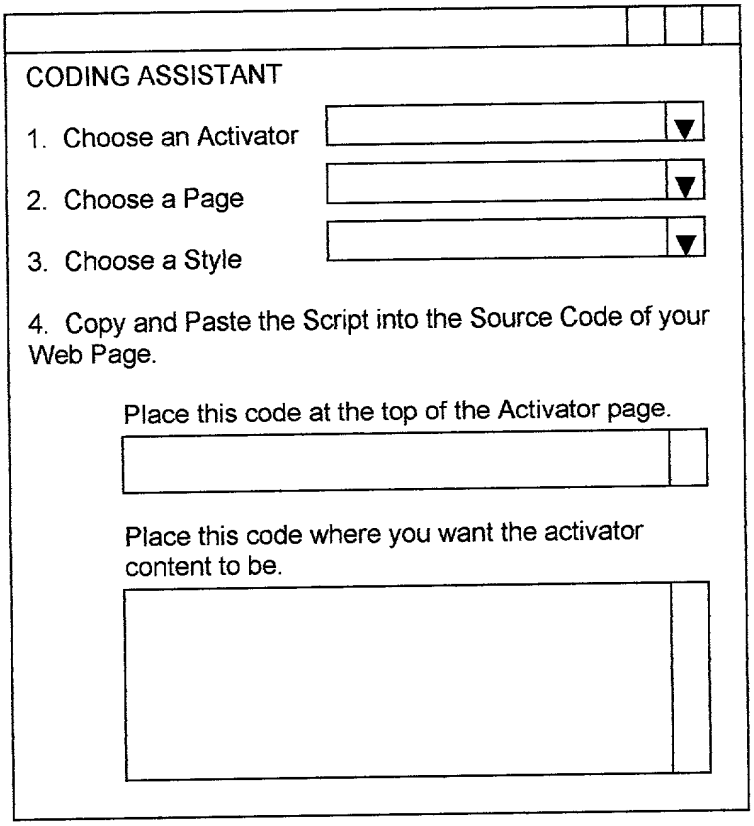
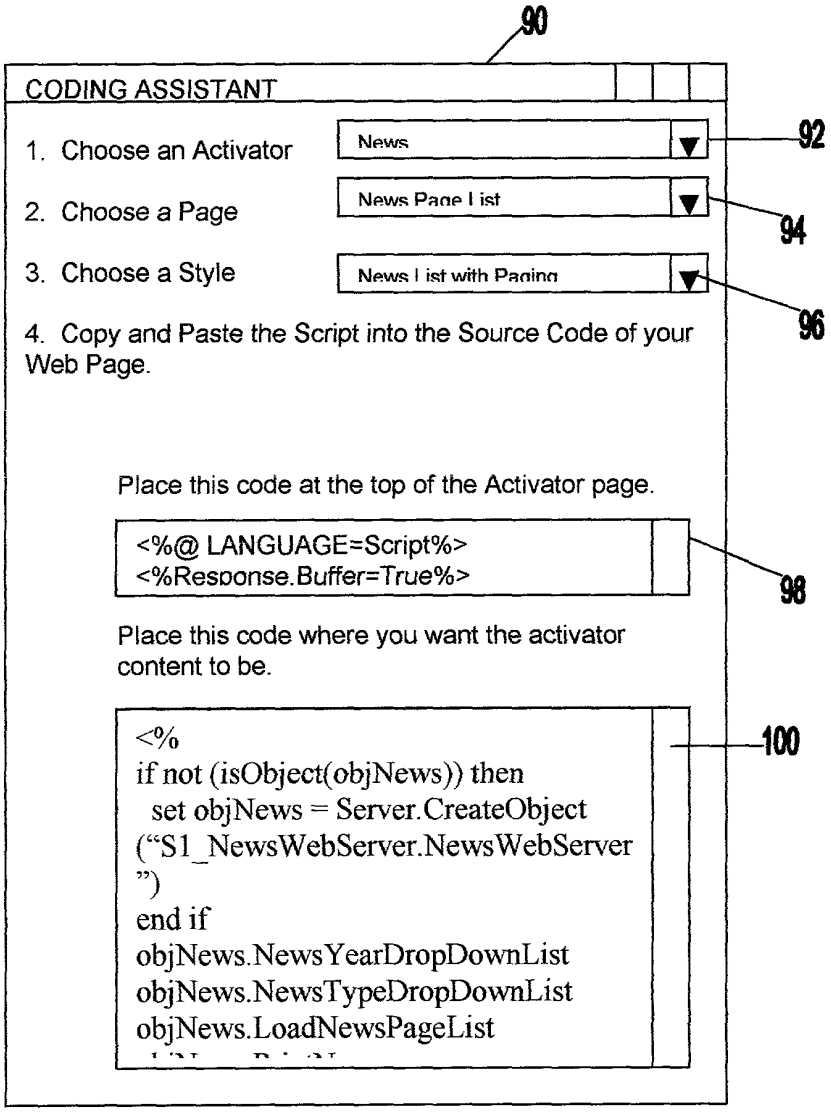

CODING ASSISTANT
1. Choose an Activator
2. Choose a Page
3. Choose a Style
4. Copy and Paste the Script into the Source Code of your Web Page.
Place this code at the top of the Activator page.
Place this code where you want the activator content to be.

Fig. 6B



Docket No. 50277-2000

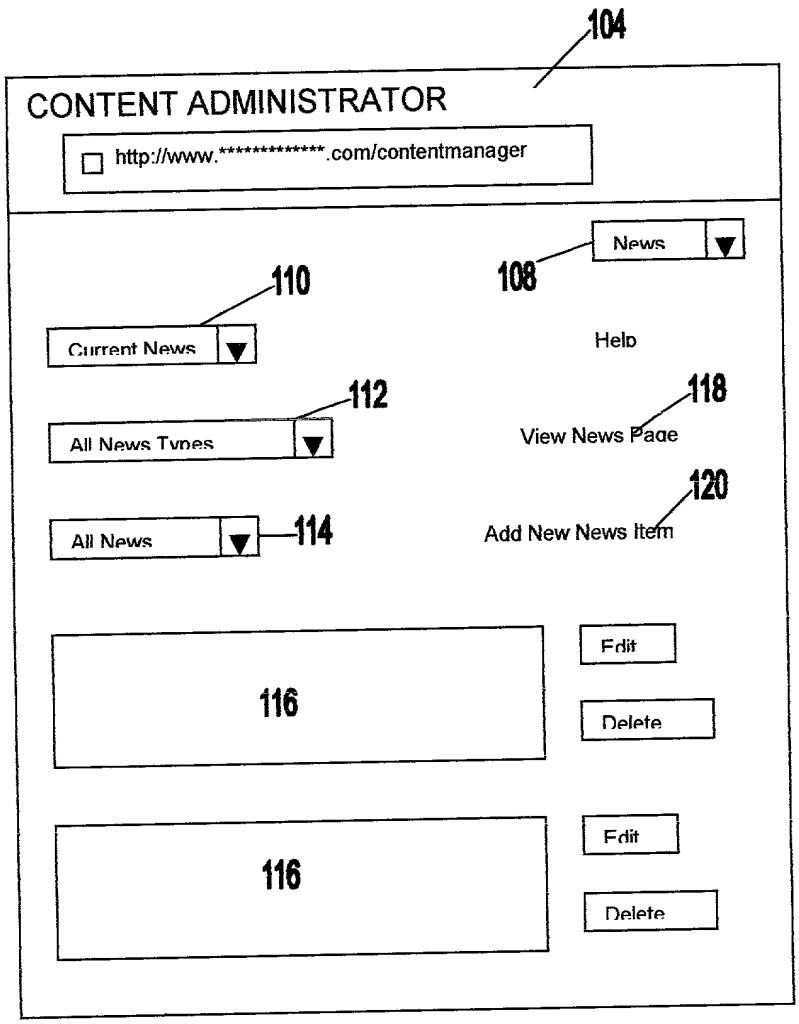

104
CONTENT ADMINISTRATOR
http://www.**********.com/contentmanager
News
108
110
Current News
Help
112
118
All News Types
View News Page
120
All News
114
Add New News Item
116
Edit
Delete
116
Edit
Delete

Fig. 7A

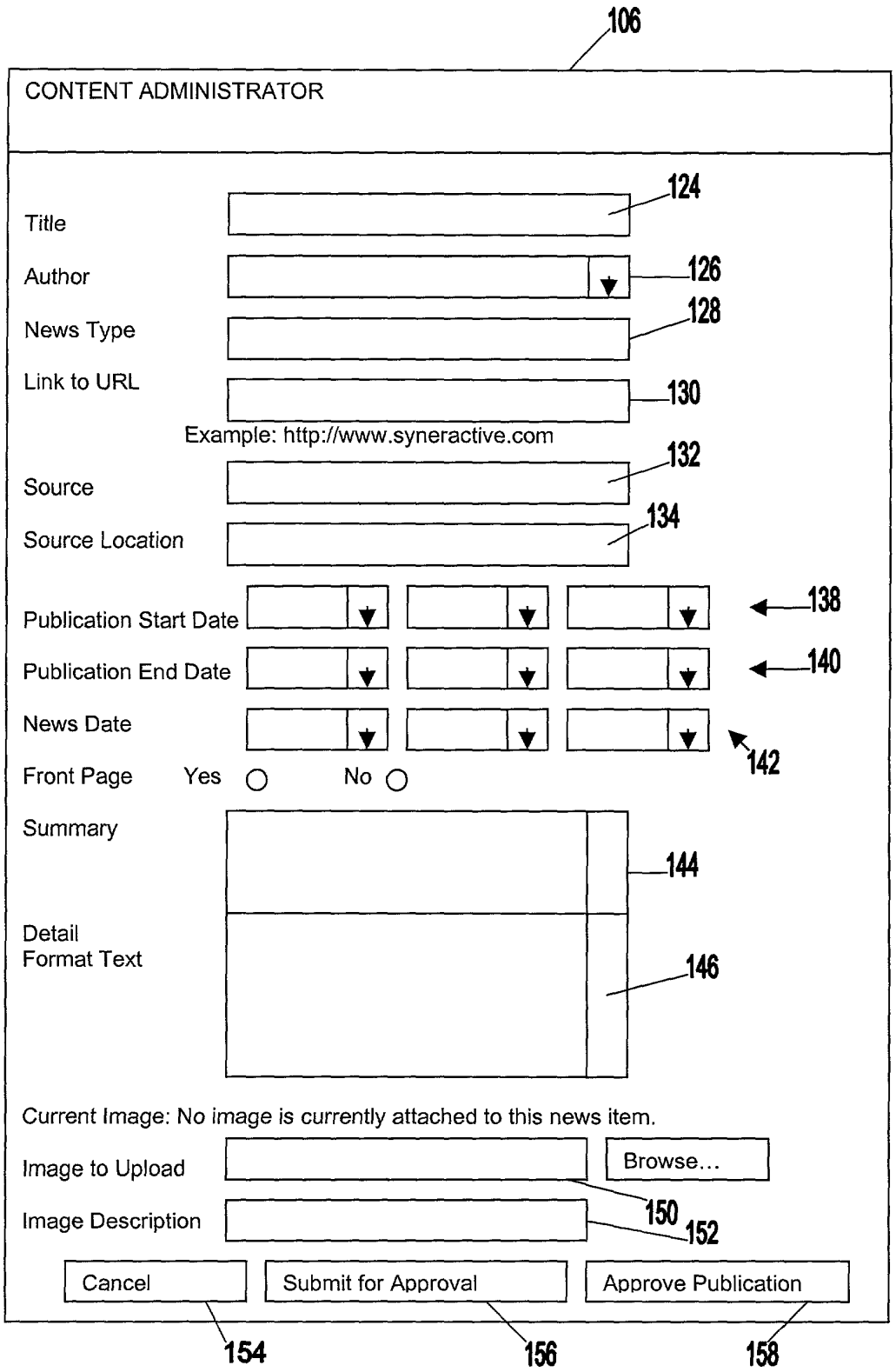

106
CONTENT ADMINISTRATOR
Title
124
Author
126
News Type
128
Link to URL
130
Example: http://www.syneractive.com
Source
132
Source Location
134
Publication Start Date
138
Publication End Date
140
News Date
142
Front Page
Yes
No
Summary
144
Detail
Format Text
146
Current Image: No image is currently attached to this news item.
Image to Upload
Browse...
150
Image Description
152
Cancel
Submit for Approval
Approve Publication
154
156
158

Fig. 7B

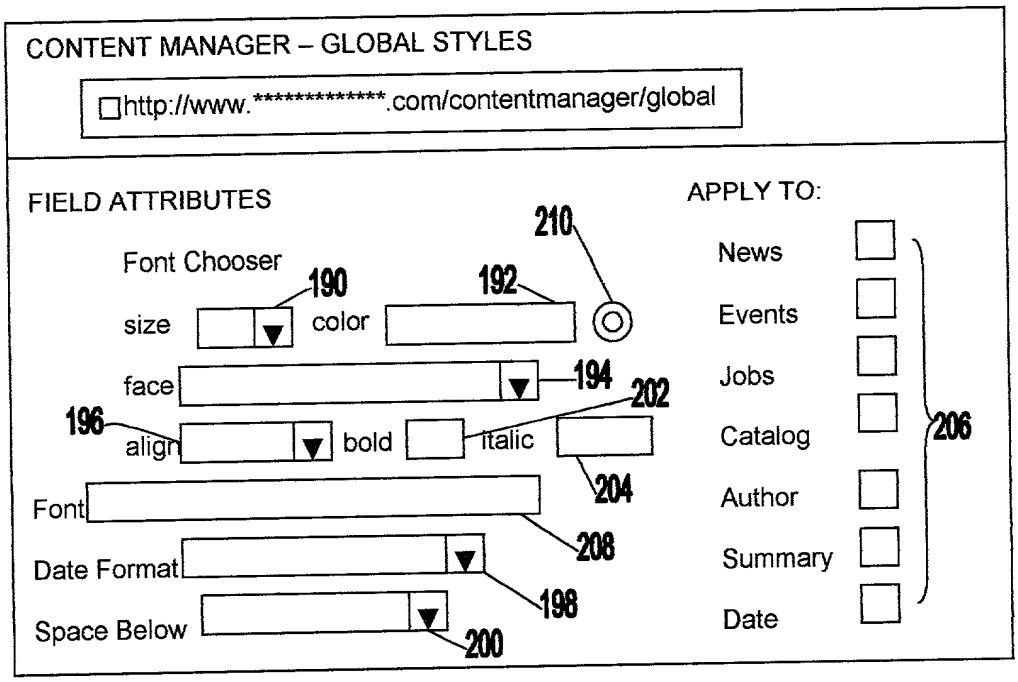

CONTENT MANAGER – GLOBAL STYLES
http://www.**********.com/contentmanager/global
FIELD ATTRIBUTES
Font Chooser
size
color
face
align
bold
italic
Font
Date Format
Space Below
APPLY TO:
News
Events
Jobs
Catalog
Author
Summary
Date
190
192
210
194
196
202
204
206
208
198
200

Fig. 8

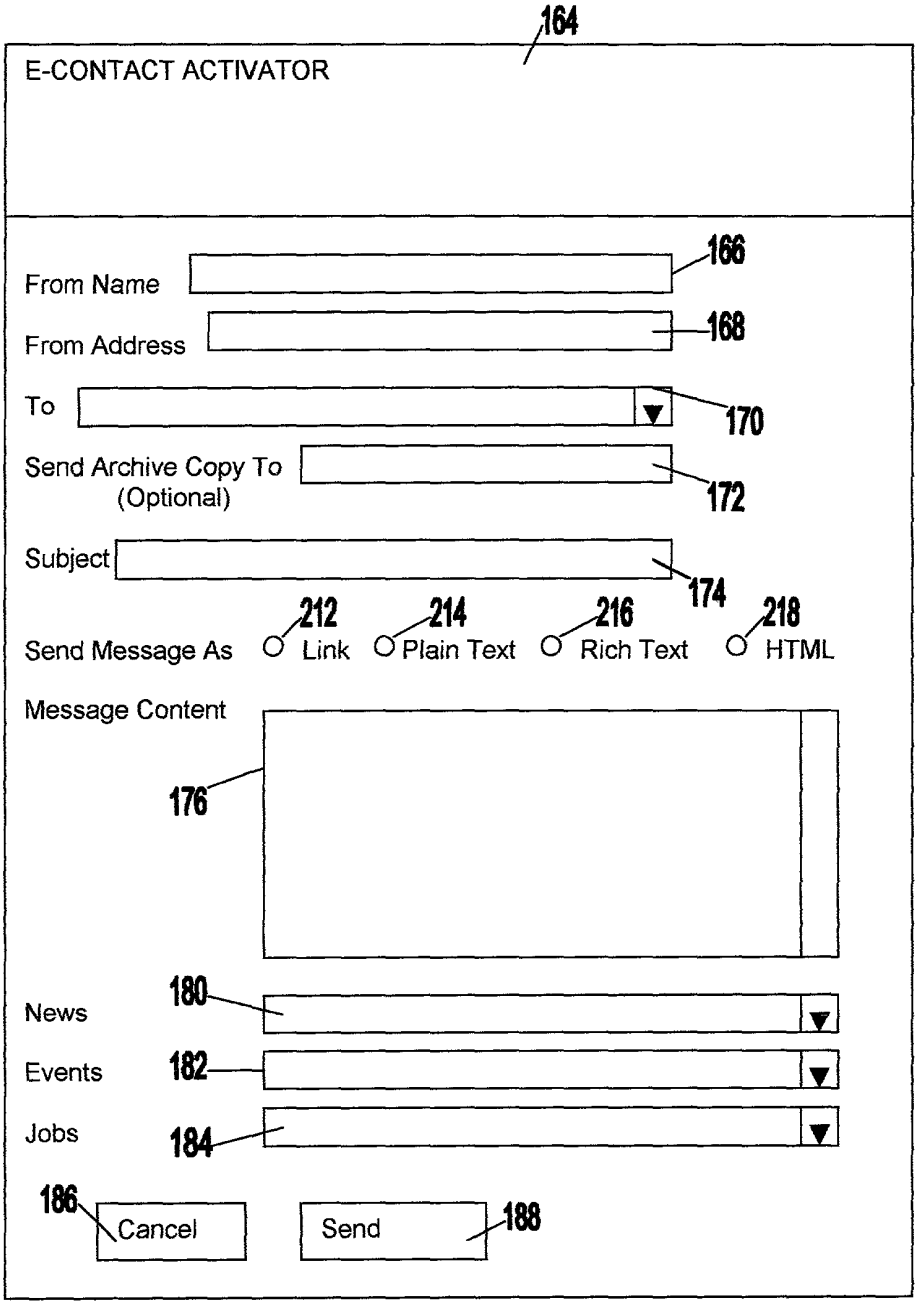

164
E-CONTACT ACTIVATOR
From Name
166
From Address
168
To
170
Send Archive Copy To
(Optional)
172
Subject
174
Send Message As
212
Link
214
Plain Text
216
Rich Text
218
HTML
Message Content
176
News
180
Events
182
Jobs
184
186
Cancel
Send
188

Fig. 9A

TO9260 "0862960

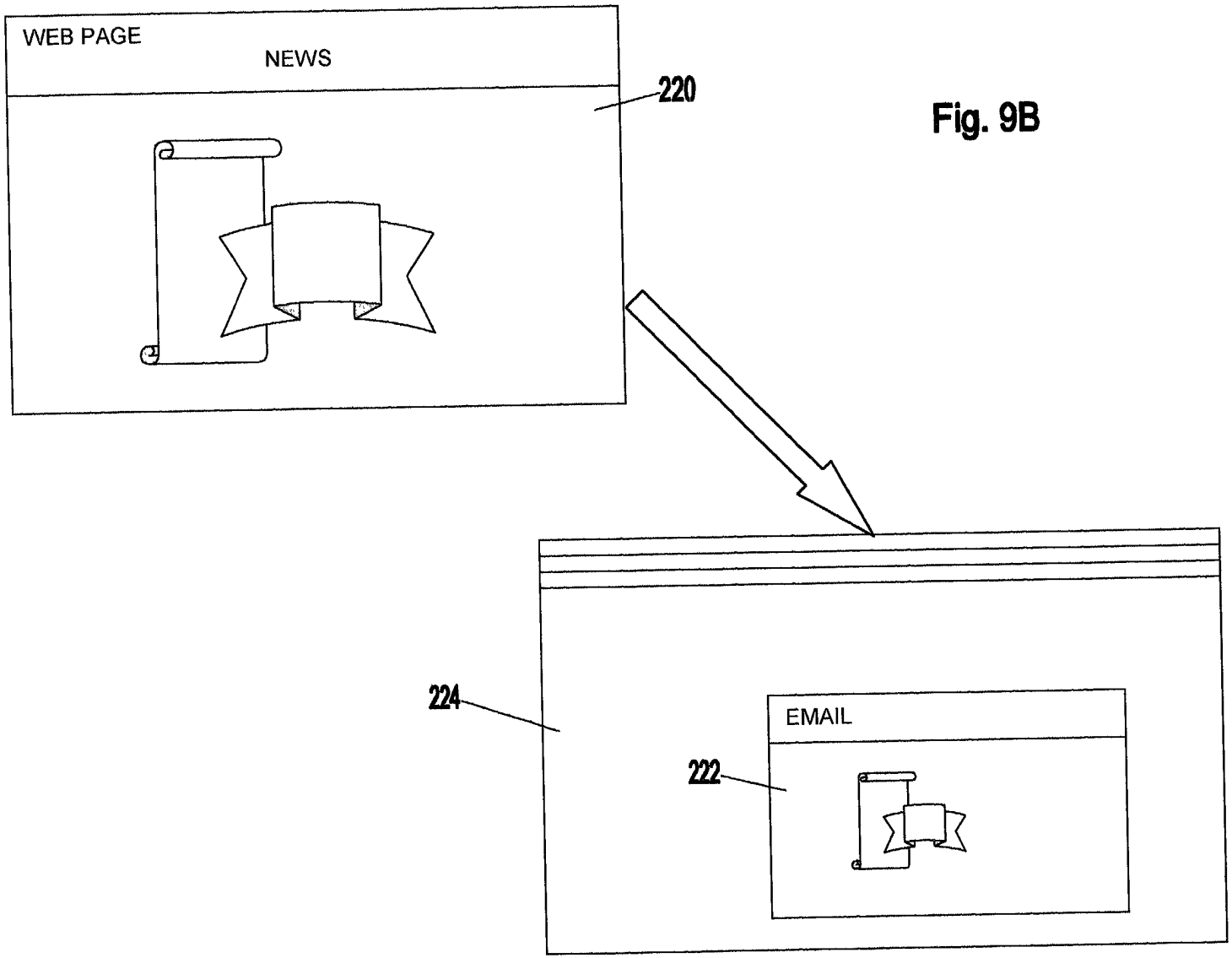
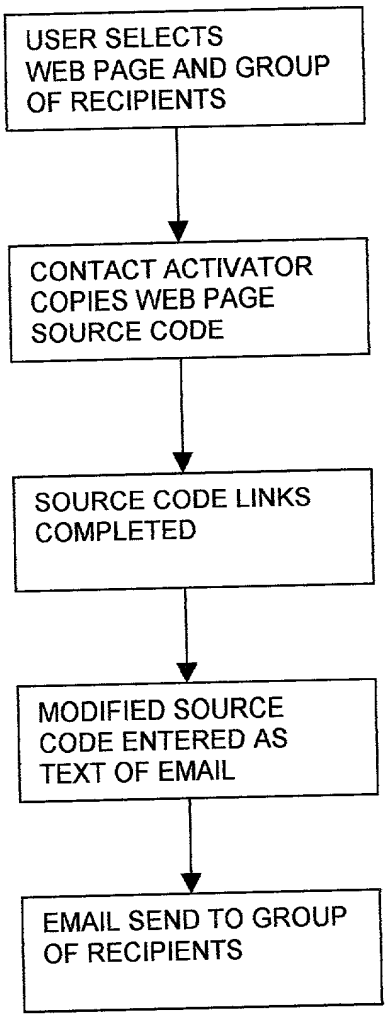


Fig. 9B

Fig. 10


USER SELECTS WEB PAGE AND GROUP OF RECIPIENTS
CONTACT ACTIVATOR COPIES WEB PAGE SOURCE CODE
SOURCE CODE LINKS COMPLETED
MODIFIED SOURCE CODE ENTERED AS TEXT OF EMAIL
EMAIL SEND TO GROUP OF RECIPIENTS